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10. The use according to claim 7 or 8, wherein the post-weaning animal is a pig.

- 11. The use according to claim 7 or 8, wherein the post-weaning animal is a mouse.
- 12. The use according to claim 7 or 9, wherein the post-hatching animal is poultry.
  - 13. The use according to claim 12, wherein poultry is a chicken.
  - 14. Method of promoting growth in an animal, said method comprising the step of feeding said animal with an effective amount of an F4<sup>+</sup> non-pathogenic *Escherichia coli* strain.
- 15. Method of homogenizing growth among a herd of animals, said method comprising the step of feeding said animals with an effective amount of an F4<sup>+</sup> non-pathogenic *Escherichia coli* strain.
  - 16. The method according to claim 14 or 15, wherein the animal is fed orally.
- 17. The method according to any one of claims 14 to 16, wherein the animal is fed with the F4<sup>+</sup> non-pathogenic *Escherichia coli* strain in association with a solid or liquid feed acceptable carrier.
  - 18. The method according to claim 17, wherein the solid feed acceptable carrier is a common solid feedstuff.
- 19. The method according to claim 17, wherein the liquid feed acceptable carrier is water.
  - 20. The method according to claim 17, wherein the liquid feed acceptable carrier is milk.
  - 21. The method according to any one of claims 14 to 20, wherein the effective amount is at least about 5<sup>E</sup>7 CFU of F4<sup>+</sup> non-pathogenic *Escherichia coli* strain per animal.

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